



FIG. 1

PRESERVE A MEMORY STATE OF A PRESERVED PORTION OF ORIGINAL
SOFTWARE PROGRAM
202

COMPILE & DYNAMICALLY LINK SECONDARY SOFTWARE PROGRAM TO
ORIGINAL SOFTWARE PROGRAM
204

EXECUTE THE SECONDARY SOFTWARE PROGRAM BY MAKING A COPY
OF THE TARGETED DATA AND MODIFYING THE COPY TO GENERATE A
MODIFIED COPY OF THE TARGETED DATA WITHOUT MODIFYING THE
DATA IN THE PRESERVED PORTION OF ORIGINAL SOFTWARE PROGRAM
206

DONE

00021271627-1120000

FIG. 2

FIG. 3

